Reviewer’s report

Title: Extract of Synedrella nodiflora (L) Gaertn exhibits antipsychotic properties in murine models of psychosis

Version: 1 Date: 30 Apr 2017

Reviewer: Imran Kazmi

Reviewer's report:

Amoateng et al evaluated Synedrella nodiflora extract for antipsychotic activity in murine. Experiment is performed well and reviewer found novelty in work. Here is my comments for authors consideration;

1. Pharmacological evaluation of extract is non significant without HPLC/HPTCL fingerprinting. Please perform extra experimental work and add it.

2. Perform extra experimental work for toxicity study.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published
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